

University of California Ernest Orlando Lawrence Berkeley National Laboratory

GENERAL PROVISIONS FOR STANDARD RESEARCH SUBCONTRACTS

CLAUSE 1 - PUBLICATIONS

- The Subcontractor shall closely coordinate with the University's Technical Representative regarding any proposed scientific, technical or professional publication of the results of the work performed or any data developed under this Subcontract. The Subcontractor shall provide the University an opportunity to review any proposed manuscripts describing. in whole or in part, the results of the work performed or any data developed under this Subcontract at least forty-five (45) days prior to their submission for publication. The University will review the proposed publication and provide comments. A response shall be provided to the Subcontractor within forty-five (45) days; otherwise, the Subcontractor may assume that the University has no comments. Subject to the requirements of Clause 9, the Subcontractor agrees to address any concerns or issues identified by the University prior to submission for publication.
- Subcontractor may acknowledge the University, Government sponsorship of the work as appropriate.

CLAUSE 2 - NOTICES

- The Subcontractor shall immediately notify the University's Subcontract Administrator in writing of. (1) any action, including any proceeding before an administrative agency, filed against the Subcontractor arising out of the performance of this Subcontract; and (2) any claim against the Subcontractor, the cost and expense of which is allowable under the terms of this Subcontract.
- If, at any time during the performance of this Subcontract, the Subcontractor becomes aware of any circumstances which may jeopardize its performance of all or any portion of the Subcontract, it shall immediately notify the University's Subcontract Administrator in writing of such circumstances, and the Subcontractor shall take whatever action is necessary to cure such defect within the shortest possible time.

CLAUSE 3 - ASSIGNMENTS

The University may assign this Subcontractor to the Government or its designee(s). Except as to assignment of payment due, the Subcontractor shall have no right to assign or mortgage this Subcontract or any part of it without the prior written approval of the University's Subcontract Administrator, except for subcontracts already identified in the Subcontractor's proposal.

CLAUSE 4 - DISPUTES

- (a) Informal Resolution
- 1. The parties to a dispute shall attempt to resolve it in good faith, by direct, informal negotiations. All negotiations shall be confidential. Pending resolution of the dispute, the Subcontractor shall proceed diligently with the performance of this Subcontract, in accordance with its terms and conditions.
- 2. The parties, upon mutual agreement, may seek the assistance of a neutral third party at any time, but they must seek such assistance no later than 120 days after the date of the University's receipt of a claim. The requirement to seek the assistance of a neutral third party may be waived or modified only with the consent of all parties. The parties may request the assistance of an established Ombuds Program, where available, or hire a mutually agreeable mediator, or ask the DOE Office of Dispute Resolution to assist them in selecting a mutually agreeable mediator. The cost of mediation shall be shared equally by both parties. If requested by both parties, the neutral third party may offer a non-binding opinion as to a possible settlement. All discussions with the neutral third party shall be confidential.

3. In the event the parties are unable to resolve the dispute by using a neutral third party or waive the requirement to seek such assistance, the University will issue a written decision on the claim.

Formal Resolution

- 1. If a dispute has not been resolved by informal resolution, it may be submitted to binding arbitration upon agreement of both parties, by and in accordance with the Commercial Arbitration Rules of the American Arbitration Association (AAA). If arbitration is agreed to by both parties, such decision is irrevocable and the outcome of the arbitration shall be binding on all parties.
- 2. Each party to the arbitration shall pay its pro rata share of the arbitration fees, not including counsel fees or witness fees or other expenses incurred by the party for its own benefit.
- 3. Judgment on the award rendered by the arbitrator may be entered in any court having jurisdiction.
- Litigation

If arbitration is declined for such disputes, the parties may pursue litigation in any court of competent jurisdiction.

(d) Governing Law

This Subcontract shall be interpreted and governed in accordance with all applicable federal and state laws and all applicable federal rules and regulations.

CLAUSE 5 - RESPONSIBILITY FOR TECHNOLOGY EXPORT CONTROL

The parties understand that materials and information resulting from the performance of this Subcontract may be subject to export control laws and that each party is responsible for its own compliance with such laws.

CLAUSE 6 - COST ACCOUNTING STANDARDS (CAS) LIABILITY

(Applicable to Subcontracts exceeding \$500,000)

Clause 10 below incorporates into these General Provisions clauses "COST ACCOUNTING STANDARDS" "ADMINISTRATION OF COST ACCOUNTING STANDARDS." Notwithstanding the provisions of these clauses, or of any other provision of the Subcontract, the Subcontractor shall be liable to the Government for any increased costs, or interest thereon, resulting from any failure of the Subcontractor, with respect to activities carried on at the site of the work, or of a subcontractor, to comply with applicable cost accounting standards or to follow any practices disclosed pursuant to the requirements of such clause.

CLAUSE 7 – DISCLOSURE AND RESTRICTIONS FOR LIMITED RIGHTS DATA

Generally, delivery of Limited Rights Data (or Restricted Computer Software) should not be necessary. However, only if Limited Rights Data will be used in meeting the delivery requirements of a the subcontract, the following disclosure and use restrictions shall apply to and shall be inserted in, any FAR 52.227-14 Limited Rights Notice on any Limited Rights Data furnished or delivered by the Subcontractor or a lower-tier subcontractor:

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- These "Limited Rights Data" may be disclosed for evaluation (a) purposes under the restriction that the "Limited Rights Data" be retained in confidence and not be further disclosed;
- These "Limited Rights Data" may be disclosed to other contractors participating in the Government's program of which this Subcontract is a part for information or use in connection with the work performed under their contracts and under the restriction that the "Limited Rights Data" be retained in confidence and not be further disclosed; and
- These "Limited Rights Data" may be used by the Government or others on its behalf for emergency repair or overhaul work under the restriction that the "Limited Rights Data" be retained in confidence and not be further disclosed.

CLAUSE 8 - ORDER OF PRECEDENCE

Any inconsistencies in the documents comprising this Subcontract shall be resolved by giving precedence in the following order: (a) the SCHEDULE OF ARTICLES and this Subcontract Signature Page; (b) these GENERAL PROVISIONS; (c) other referenced documents, exhibits, and attachments; and (d) any referenced specification or Statement of Work.

CLAUSE 9 – SECURITY REQUIREMENTS

- This Subcontract is intended for unclassified, publicly releasable research or development work. The Contractor does not expect that results of the research project will involve classified information or Unclassified Controlled Nuclear Information (UCNI) (See 10 CFR part 1017). However, the Contractor may review the research work generated under this Subcontract at any time to determine if it requires classification or control as UCNI.
- If, subsequent to the date of this Subcontract, a review of the information reveals that classified information or UCNI is being generated under this Subcontract, then the security requirements of this Subcontract must be changed. If such changes cause an increase or decrease in costs or otherwise affect any other term or condition of this Subcontract, the Subcontract shall be subject to an equitable adjustment as if the changes were directed under the Changes clause of this Subcontract.
- If the security requirements are changed, the Subcontractor shall exert every reasonable effort compatible with its established policies to continue the performance of work under the Subcontract in compliance with the change in the security requirements. If the Subcontractor determines that continuation of the work under this Subcontract is not practicable because of the change in security requirements, the Subcontractor shall notify the Contractor's Procurement Representative in writing. Until the Contractor's Procurement Representative provides direction, the Subcontractor shall protect the material as directed by the Contractor.
- After receiving the written notification, the Contractor's Procurement Representative shall explore the circumstances surrounding the proposed change in security requirements and shall endeavor to work out a mutually satisfactory method to allow the Subcontractor to continue performance of work under this Subcontract.
- Within 15 days of receiving the written notification of the Subcontractor's stated inability to proceed, the Contractor's Procurement Representative must determine whether (1) these security requirements do not apply to this contract or (2) a mutually satisfactory method for continuing performance of work under this Subcontract can be agreed upon. If this determination is not made. the Subcontractor may request the Contractor's Procurement Representative to terminate the Subcontract in whole or in part. The Contractor's Procurement Representative shall terminate the Subcontract in whole or in part, as may be appropriate, and the termination shall be deemed a termination under the terms of the Termination for the Convenience of the Government clause.

CLAUSE 10 - CLAUSES INCORPORATED BY REFERENCE, APPLICABLE TO ALL SUBCONTRACTS UNLESS OTHERWISE **INDICATED BELOW**

The FEDERAL ACQUISITION REGULATION (FAR) and the U.S. DEPARTMENT OF ENERGY ACQUISITION REGULATION (DEAR) clauses listed below, which are located in Chapters 1 and 9. respectively, of Title 48 of the Code of Federal Regulations, are incorporated by this reference as a part of these GENERAL PROVISIONS with the same force and effect as if they were given in full text, as prescribed below.

The full text of the clauses may be accessed electronically at http://www.arnet.gov/far/ (FAR) and http://professionals.pr.doe.gov/ma5/MA-5Web.nsf/Procurement/Acquisition+Regulation (DEAR)

As used in the clauses, the term "contract" shall mean this Subcontract; the term "Contractor" shall mean the Subcontractor; the term "subcontractor" shall mean the Subcontractor's subcontractor, and the terms "Government" and "Contracting Officer" shall mean the University, except in FAR clause 52.227-14, and DEAR clauses 970.5227-4, 952.227-11, 970.5232-3 and 52.245-05 Alternate I, in which clauses "Government" shall mean the United States Government and "Contracting Officer" shall mean the DOE/NNSA Contracting Officer for Prime Contract DE-AC02-05CH11231 with the University. As used in DEAR clauses 952.204-72 and 952.227-9, the term "DOE" shall mean DOE/NNSA or the University.

The modifications of these clause terms are intended to appropriately identify the parties and establish their contractual and administrative reporting relationship, and shall not apply to the extent they would affect the U.S. Government's rights. The Subcontractor shall include the listed clauses in its subcontracts at any tier, to the extent applicable.

APPLICABLE TO ALL SUBCONTRACTS:

DEAR 952.204-71	SENSITIVE FOREIGN NATIONS CONTROLS (APR 1994). Applies if the Subcontract is for unclassified research involving nuclear technology.
FAR 52.216-7	ALLOWABLE COST AND PAYMENT (DEC 2002). Substitute 31.3 in subcontracts with educational institutions and 31.7 in subcontracts with nonprofit institutions for 31.2 in paragraph (a).
FAR 52.216-15	PREDETERMINED INDIRECT COSTS RATES (APR 1998), if the Subcontractor is an educational institution
FAR 52.222-21	PROHIBITION OF SEGREGATED FACILITIES (FEB 1999)
FAR 52.222-26 FAR 52.223-3	EQUAL OPPORTUNITY (APR 2002) (Note: Download the EEO Poster at: http://www.dol.gov/esa/; select "Posters" then "Equal Employment Opportunity Act") HAZARDOUS MATERIAL IDENTIFICATION AND MATERIAL SAFETY DATA SHEETS (JAN 1997) AND ALTERNATE I. Applies only if Subcontract
FAR 52.225-1	involves delivery of hazardous materials. BUY AMERICAN ACT-SUPPLIES (MAY 2002)
FAR 52.225-13	RESTRICTIONS ON CERTAIN FOREIGN PURCHASES (DEC 2003)
FAR 52.227-1	AUTHORIZATION AND CONSENT (JULY 1995), with Alternate I (APR 1984)
DEAR 952.227-9	REFUND OF ROYALTIES (FEB 1995), if "royalties" are paid by a subcontractor at any tier

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DEAR 952.227-11	PATENT RIGHTS - RETENTION BY THE CONTRACTOR (SHORT FORM) (FEB 1995) (Applies only if Subcontractor is a nonprofit organization as set forth in 48 CFR 27.301. If	DEAR 970.5204-59	WHISTLEBLOWER PROTECTION FOR CONTRACTOR EMPLOYEES (APR 1999), if the Subcontract involves any work at a DOE owned or controlled facility
	Subcontractor does not qualify in accordance with 48 CFR 27.301, it may request a patent waiver pursuant to 10 CFR 784.)	DEAR 970.5208-1	PRINTING (DEC 2000), if printing is required under the subcontract
FAR 952.227-13	PATENT RIGHTS – ACQUISITION BY THE GOVERNMENT (SEP 1997)	DEAR 970.5232-3	ACCOUNTS, RECORDS, AND INSPECTION (DEC 2000)
FAR 52.227-14	[Check provision below that applies OR include	DEAR 970.5245-1	PROPERTY (DEC 2000)
	only applicable provision] RIGHTS IN DATA-GENERAL (JUN 1987)	APPLICABLE IF TH MORE:	E SUBCONTRACT IS FOR \$10,000 OR
with ALT Paragrap Subcontr and appl	with ALTERNATE V and DEAR 927.409 Paragraphs (a) and (d)(3). Applies if the Subcontract is for development work, or for basic and applied research where computer software is specified as a Deliverable in the Statement of	FAR 52.222-35	EQUAL OPPORTUNITY FOR SPECIAL DISABLED VETERANS, VETERANS OF THE VIETNAM ERA, AND OTHER ELIGIBLE VETERANS (DEC 2001)
	Work or other special circumstances apply as specified in the agreement.	FAR 52.222-36	AFFIRMATIVE ACTION FOR WORKERS WITH DISABILITIES (JUNE 1998)
	RIGHTS IN DATA-GENERAL with ALTERNATE IV, subparagraph (c)(1) and DEAR 927.409, subparagraph (a) Definitions. Applies if the Subcontract is for basic or applied research and computer software is not specified as a	FAR 52.222-37	EMPLOYMENT REPORTS ON SPECIAL DISABLED VETERANS, VETERANS OF THE VIETNAM ERA AND OTHER ELIGIBLE VETERANS (DEC 2001)
	Deliverable in the Statement of Work, and no	APPLICABLE IF TH	E SUBCONTRACT EXCEEDS \$100,000:
	other special circumstances apply per DEAR 927.409.	FAR 52.203-5	COVENANTS AGAINST CONTINGENT FEES (APR 1984)
FAR 52.227-23	RIGHTS TO PROPOSAL DATA (TECHNICAL) (JUNE 1987), if the Subcontract is based upon a	FAR 52.203-6	RESTRICTIONS ON SUBCONTRACTOR SALES TO THE GOVERNMENT (JULY 1995)
FAR 52.229-10	technical proposal. STATE OF NEW MEXICO GROSS RECEIPTS	FAR 52.203-7	ANTI-KICKBACK PROCEDURES (JULY 1995), excluding Paragraph (c)(1)
	AND COMPENSATING TAX (APR 2003). Applies if any part of this Subcontract is to be performed in the State of New Mexico.	FAR 52.203-10	PRICE OR FEE ADJUSTMENT FOR ILLEGAL OR IMPROPER ACTIVITY (JAN 1997)
FAR 52.232-20	LIMITATION OF COST (APR 1984), if the Subcontract is fully funded	FAR 52.203-12	LIMITATION ON PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS (JUN 2003)
FAR 52.232-22	LIMITATION OF FUNDS (APR 1984), if the Subcontract is incrementally funded	FAR 52.219-8	UTILIZATION OF SMALL, SMALL DISADVANTAGED AND WOMEN-OWNED
FAR 52.242-15	STOP-WORK ORDER (AUG 1989), with Alternate I (APR 1984)	FAR 52.219-14	SMALL BUSINESS CONCERNS (MAY 2004) LIMITATIONS ON SUBCONTRACTING (DEC
FAR 52.243-2	CHANGES - COST REIMBURSEMENT (AUG 1987), with Alternate V	TAIX 32.219-14	1996), if the Subcontract results from a Small Business Set-Aside
FAR 52.244-2	SUBCONTRACTS (AUG 1998), with Alternate II. Insert in Paragraph (e): "Any subcontract or purchase order for other than "commercial items"	FAR 52.222-04	CONTRACT WORK HOURS AND SAFETY STANDARDS ACT – OVERTIME COMPENSATION (SEP 2000)
	exceeding the simplified acquisition threshold. ("Commercial item" has the meaning contained in FAR 52.202-1, Definitions.)"	FAR 52.227-2	NOTICE AND ASSISTANCE REGARDING PATENT AND COPYRIGHT INFRINGEMENT (AUG 1996)
FAR 52.245-5	GOVERNMENT PROPERTY (COST REIMBURSEMENT, TIME AND MATERIALS, OR LABOR HOUR CONTRACTS (MAY 2004) with Alternate I (JUN 2003). (Paragraphs (e) (1) and (e) (2) insert, "and DOE Acquisition Regulations Subpart 945.5," after the reference to FAR	DEAR 952.209-72	ORGANIZATIONAL CONFLICT OF INTEREST (JUN 1997), if the Subcontract is for advisory and assistance services, engineering or technical consulting, management support or professional services, or other services or activities where an OCI may exist or arise
FAR 52.246-9	Subpart 45.5) INSPECTION of RESEARCH AND DEVELOPMENT (SHORT FORM) (APR 1984)	DEAR 970.5227-4	AUTHORIZATION AND CONSENT (AUG 2002), Paragraph (a).
FAR 52.247-63	PREFERENCE FOR U. SFLAG AIR CARRIERS (JUN 2003), if the Subcontract involves international air transportation	DEAR 970.5227-5	NOTICE AND ASSISTANCE REGARDING PATENT AND COPYRIGHT INFRINGEMENT (AUG 2002)
FAR 52.247-64	PREFERENCE FOR PRIVATELY OWNED U.S FLAG COMMERCIAL VESSELS (APR 2003)	APPLICABLE IF THE SUBCONTRACT EXCEEDS \$500,000:	
FAR 52.249-5	TERMINATION FOR CONVENIENCE OF THE GOVERNMENT (EDUCATIONAL AND OTHER NONPROFIT INSTITUTIONS) (SEP 1996)	FAR 15.406-2	CERTIFICATE OF CURRENT COST OR PRICING DATA, unless the Subcontract and all Modifications are exempt from the submission of certified cost or pricing data.
DEAR 952.227-84	NOTICE OF RIGHT TO REQUEST PATENT WAIVER (FEB 1998)	FAR 52.215-10	PRICE REDUCTION FOR DEFECTIVE COST OR PRICING DATA (OCT 1997)
DEAR 952.247-70 DEAR 970.2903-1	FOREIGN TRAVEL (FEB 1997) STATE AND LOCAL TAXES (APR 1984)		
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FAR 52.215-11	PRICE REDUCTION FOR DEFECTIVE COST OR PRICING DATA-MODIFICATIONS (OCT 1997)
FAR 52.215-12	SUBCONTRACTOR COST OR PRICING DATA (OCT 1997)
FAR 52.215-13	SUBCONTRACTOR COST OR PRICING DATA- MODIFICATIONS (OCT 1997)
FAR 52.219-9	SMALL, SMALL DISADVANTAGED AND WOMEN-OWNED SMALL BUSINESS SUBCONTRACTING PLAN (JAN 2002), unless the Subcontractor is a small business or there are no subcontracting possibilities.
FAR 52.227-16	ADDITIONAL DATA REQUIREMENTS (JUN 1987)
FAR 52.230-2	COST ACCOUNTING STANDARDS (APR 1998), excluding paragraph (b). Applies to nonprofit organizations if they are subject to full CAS coverage as set forth in 48 CFR Chapter 99, Subpart 9903.201-2 (FAR Appendix B)
FAR 52.230-3	DISCLOSURE AND CONSISTENCY OF COST ACCOUNTING PRACTICES (APR 1998), excluding paragraph (b). Applies to nonprofit organizations if they are subject to modified CAS coverage as set forth in 48 CFR Chapter 99, Subpart 9903.201-2 (FAR Appendix B)
FAR 52.230-5	COST ACCOUNTING STANDARDS – EDUCATIONAL INSTITUTION (APR 1998), excluding paragraph (b). Applies to educational institutions.
FAR 52.230-6	ADMINISTRATION OF COST ACCOUNTING STANDARDS (NOV 1999), unless the Subcontractor is an Educational Institution
DEAR 952.226-74	DISPLACED EMPLOYEE HIRING PREFERENCE (JUN 1997)
DEAR 970.5204-77	WORKFORCE RESTRUCTURING UNDER SECTION 3161 OF THE NATIONAL DEFENSE AUTHORIZATION ACT FOR FISCAL YEAR 1993 (JUN 1997)

(END OF GENERAL PROVISIONS)

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